

IMEC218.001AUS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Catthoor, et al.

Group Art Unit 2151

App. No. : 09/935,789

Filed : August 22, 2001

For : TASK CONCURRENCY
MANAGEMENT DESIGN
METHOD

Examiner : Unknown

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 35 references that are also enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Oct. 1, 2003

By: [Signature]

Eric M. Nelson
Registration No. 43,829
Attorney of Record
Customer No. 20,995
(619) 235-8550



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PATENT

Case Docket No. IMEC218.001AUS

Date: October 1, 2003

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I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 1, 2003

(Date)

Eric M. Nelson, Reg. No. 43,829

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 with thirty-five (35) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Eric M. Nelson
Registration No. 43,829
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
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Cathoor, et al.FILING DATE
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U.S. PATENT DOCUMENTS

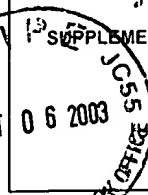
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,202,975	04/13/93	Rasbold et al.			
	2	5,327,561	07/05/94	Choi et al.			
	3	5,594,864	01/1997	Trauben	714	39	
	4	5,664,193	09/1997	Tirumalai	717	153	
	5	5,742,814	04/21/98	Balasa et al.			
	6	5,930,510	07/27/99	Beylin et al.			
	7	5,978,509	11/1999	Nachtergaele et al.	382	236	
	8	6,064,819	05/2000	Franssen et al.	717	156	
	9	6,078,745	06/2000	De Greef et al.	717	151	
	10	6,151,705	11/21/00	Santhanam			

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	11 Al-Furiah et al., "Memory Hierarchy Management for Interactive graph Structures", Proceedings, IEEE International Symposium on Parallel and Distributed Processing, March-April, 1998.
	12 Al-Mouhamed, M., et al., "A Heuristic Storage for Minimizing Access Time of Arbitrary Data Patterns", <i>IEEE Transactions on Parallel and Distributed Systems</i> , Vol. 8 No. 4, April 1997.
	13 Balasa, F., et al., "Dataflow-Driven Memory Allocation for Multi-Dimensional Signal Processing Systems", <i>Proceedings IEEE International Conference on Computer Aided Design, San Jose, CA</i> , pps. 31-34, Nov. 1994.
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	15 Cathoor et al., "System-Level Data-Flow Transformations for Power Reduction in Image and Video Processing", Proceedings of the Third IEEE International Conference on Electronics, Circuits and Systems, 1996.
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. IMEC218.001AUS	APPLICATION NO. 09/935,789
 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT USE SEVERAL SHEETS IF NECESSARY		APPLICANT Cathoor, et al.	RECEIVED OCT 08 2003
		FILING DATE August 22, 2001	GROUP 2151 Technology Center 2100

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	22 Fang, J., et al., "An Iteration Partition Approach for Cache or Local Memory Thrashing on Parallel Processing", IEEE Transactions on Computers, Vol. C-42, No 5, pp. 529-546, May 1993.
	23 Franssen et al., "Control Flow Optimization for Fast System Simulation and Storage Minimization", European Design and Test Conference, 1994.
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	25 Lippens, P., et al, "Allocation of Multiport Memories for Hierarchical Data Streams", <i>Proceedings IEEE International Conference on Computer Aided Designs</i> , pps. 728-735, Santa Clara, Nov. 1993.
	26 Moolenaar, et al., "System-Level Power Exploration for MPEG-2 Decoder on Embedded Cores: A Systematic Approach", 1997 IEEE Workshop on Signal Processing Systems, 1997.
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	29 Pinter, S.S., "Register Allocation with Instruction Scheduling A New Approach", <i>ACM SIGPLAN Notices</i> , Vol. 28, pp. 248-257, June 1993.
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	35 Wuytack, S., F. Cathoor, L. Nachtergaele, H. De Man, "Power Exploration for Data Dominated Video Applications, Proceedings IEEE International Symposium on Low Power Design", Monterey, pp. 359-364, August 1996.

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